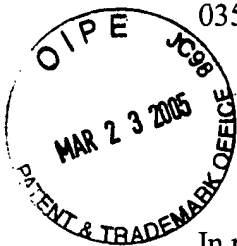


03500.011922.2

17W *CofC#*
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

MITSUTOSHI HASEGAWA

Appln. No.: 09/966,595

Filed: October 1, 2001

For: METHOD OF MANUFACTURING
ELECTRON-EMITTING DEVICE,
ELECTRON SOURCE AND IMAGE-
FORMING APPARATUS

)
: Examiner: M. Cleveland
)
: Group Art Unit: 1762
)
: Patent No.: 6,821,551 B2
)
: Issued: November 23, 2004
)
: March 23, 2005
)
:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: CERTIFICATE OF CORRECTION BRANCH

REQUEST FOR CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form (Form PTO-1050), in duplicate, is enclosed.

03/24/2005 EABUBAK1 00000057 6821551

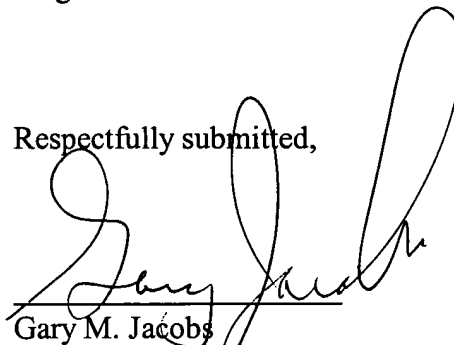
01 FC:1811

100.00 0P

Accompanying this letter is a check for \$100.00 to cover the statutory fee for issuing a Certificate of Correction to correct errors of the patentee. Any deficiency should be charged, or any overpayment credited, to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for this purpose.

Patentee's undersigned attorney may be reached by telephone in our Washington, D.C. office at (202) 530-1010 or by facsimile at (202) 530-1055. All correspondence should be directed to our address given below.

Respectfully submitted,



Gary M. Jacobs
Attorney for Patentee
Registration No. 28,861

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
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CERTIFICATE OF CORRECTION

PATENT NO. : 6,821,551 B2

DATED : November 23, 2004

INVENTOR(S) : Mitsutoshi Hasegawa

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE COVER PAGE

Item (75), Inventor, "Kanagawa-ken (JP)" should read --Yokohama (JP)--.

COLUMN 2

Line 16, "area;" should read --area,--.

COLUMN 3

Line 41, "an" should read --and--.

COLUMN 4

Line 12, "in, the" should read --in the--.

Line 26, "noticeable-variance" should read --noticeable variance--.

COLUMN 5

Line 12, "a-schematic" should read --a schematic--.

COLUMN 6

Line 33, "an, abnormal" should read --an abnormal--.

COLUMN 7

Line 48, "compound;" should read --compound--.

COLUMN 9

Line 63, "voyage" should read --voltage--.

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Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10

Line 17, "snows" should read --shows--.

COLUMN 11

Line 10, "subjected" should read --subjected to--.

COLUMN 12

Line 64, "for-the" should read --for the--.

COLUMN 13

Line 50, "back 56" should read --back 66--.

COLUMN 14

Line 3, "or" should read --of--.

Line 20, "was" (first occurrence) should be deleted.

COLUMN 15

Line 15, "solution" (second occurrence) should be deleted.

Line 21, "1-1in" should read --1-1 in--.

Line 34, "described-in" should read --described in--.

COLUMN 16

Line 25, "1-1to" should read --1-1 to--.

Line 37, "device;" should read --device,--.

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PATENT NO. : 6,821,551 B2

DATED : November 23, 2004

INVENTOR(S) : Mitsutoshi Hasegawa

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 17

Line 47, "tat" should read --that--.

Line 49, "or" should read --of--.

Line 56, "1-1were" should read --1-1 were--.

COLUMN 18

Line 60, "(See Fig. 8A.)" should read --(See Fig. 8A.)

Then, Step-b through Step-d of Example 1-1 were followed.

(Step-e)

Liquid drops of an aqueous solution of PAME as used in Step-e of Example 2 was applied to each electron-emitting device to produce a precursor film of an electroconductive film by means of a bubble-jet type ink-jet device. The conditions of this step were so selected as to produce circular precursor films having a diameter of 100 μ m. Then, the precursor films were heat-treated at 300°C for 10 minutes to produce electroconductive films of PdO fine particles.

(Step-f)

The electric resistance of each electron-emitting device was observed and those having a resistance deviating from a reference value by more than 20% were rejected.

A rod provided with a piece of silicon rubber having a diameter of 200 μ m and a thickness of 500 μ m was pressed against each defective electron-emitting device to cause the silicon rubber to suck the electroconductive film, which was then removed.

(Step-g)

An electroconductive film was formed as in Step-e to replace the removed electroconductive film.

The following steps were the same as those of Example 1-1.

The resulting image-forming apparatus operated excellently for displaying images without noticeable unevenness in the brightness as in the case of Example 1-1.

(Example 8)--.

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INVENTOR(S) : Mitsutoshi Hasegawa

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 19

Line 20, "1-1to" should read --1-1 to--.

COLUMN 20

Line 33, "Example.1-1." should read --Example 1-1.--.

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